

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 18 1981

US EPA RECORDS CENTER REGION 5



482097

Inspection Report KOI Petroleum Detroit - Addendum

William H. Sanders, III, Director, Surveillance and Analysis Division

Sandra S. Gardebring, Director, Enforcement Division

Attached are color prints of photos taken during the April 30, 1981 inspection. These prints document some of the conditions found on the site. Since very little had changed since the last inspection no attempt was made to duplicate the photos taken on February 3, 1980 and transmitted by Mr. Buckley's memo of February 21, 1980 to Dale S. Bryson, to the attention of Leon F. Acierto/ Jonathan T. McPhee regarding KOI Petroleum.

Also attached is a copy of the State Fire Marshall's Report of the July 9, 1980 inspection at the KOI facility. This report notes areas of non-conformance with Michigan State Fire Marshall Rules. Please note that directions in this report are 90° counterclockwise from the references used by Mr. Buckley, that is, the Fire Marshall considers Lycaste as a "North" boundary and Freud as an "East" boundary and in our terminology Lycaste is East and Freud is South. No sheet was received for tank #10.

Additional analyses information has been requested from MDNR and will be forwarded when received. A preliminary review of the March 26, 1980 MDNR vs. prospective owner data shows significant differences. MDNR has indicated some difficulties in obtaining samples for that survey.

Please contact Mr. Buckley at FTS 226-7269 should you have any questions.

Attachments

cc: J. Pankanin, 5EWHME
J. McPhee, 5EWHME
J. Boyle, 5AHWM

RMB/cak:5/12/81

CONCURRENCES

SYMBOL	SURNAME	DATE					
	<i>Stew</i>	<i>5/12/81</i>	<i>Stew</i>				
		<i>5/68</i>					

Photo Attachment
RCRA ISS Inspection
K-0-1 Petroleum, Inc.
Detroit, Michigan
April 30, 1981

<u>Photo</u>	<u>Scene</u>
2-01	Diked area under horizontal tanks. Sludge and liquid evident.
2-02	Splayed concrete piers and visible re-steel on horizontal tank supports.
2-03	Another view of tank supports and dike floor sludge/liquid accumulation.
2-04	Tops of horizontal tanks looking towards warehouse building. Note rust.
2-05	View of liquid in one of horizontal tanks.
2-06	Missing piping on one of vertical tanks. Note rust and chipped paint on tanks, pipes, and railing.
2-07	Vent valve on vertical tank, propped open with string. Note also, the flaking, peeling paint and rust on tank cover, piping.
2-08	Vertical tank with missing cover. It almost appears that a square of cloth was at one time placed over the opening as a cover. Note the rust on tank especially along the rivet line.
2-09	Rust on tank tops and walls (#8 tank in left center). Flaked paint on safety railings and walkways and piping.
2-10	Lower portions of tanks (#2 shown) show rust especially on rivet joints. Liquid is shown fairly deep on floor of dike.
2-11	Former pipe piers from tank farm to building on property at 11555 Freud which was part of the Amoco operations.
2-12	Pipes reportedly leading to buried tanks on west side of dike near pump house. Purpose of pipe from wall is unknown. A dead rat is next to pop bottle.
2-13	Fire hydrant at southwest corner of dike. Note that hydrant is very low, appears below level of floor of dike (not confirmed). Purpose of excavation and source of water in it unknown. (Same as February 1980)
2-14	Looking east along dike (on left) and Freud fence (on right) (compare with photo 2-17).
2-15	Uncapped pipes on east side of dike about midway length. Liquid was dripping from #2 from left - source unknown.
2-16	Attempted repairs on joint of dike. Sunlight visible through upper portion.
2-17	West along south wall of dike and Freud fence. Heavy brush.
2-18	Recovery drum at northwest corner of property. This is new from February 1980.
2-19	Some of drums and liners showing general state. Black drum in center of picture is still bulging. (compare with photo 02P-11 from February 1980 inspection report - many other drums appear the same as last year with the exception of more rusting)
2-20	General view of tank farm and dike from Lycaste vehicle entrance. Rust on tanks is apparent at joints even at this distance.

Note: All photos by Robert M. Buckley on April 30, 1981 from about 10:30 a.m. to 11:30 a.m. Certain photos may have been taken with improper light setting. All photos in 110 format (Canon 110ED 26mm f/2.0 auto). Original prints with original of report. All other copies of report include black and white xerographic copies. Negatives identified as 81EB02P01 to 11EB02P20 and are on file at EDO Grosse Ile.